

Commission Meeting

November 7, 2023

Additional Services for AUD Water Loss Program

Department: Utilities

Presenter: Wes Byne, Director

Caption: Motion to **approve** supplemental funding for additional services by

Cavanaugh & Associates, P.A. for the Utilities Department's Water Loss Program. (Approved by Engineering Services Committee October 31,

2023)

Background: The Georgia Water Conservation Act requires that public water systems

conduct water loss audits and implement water efficiency and loss detection programs beginning in 2012. Accordingly, Augusta Utilities conducts a Water Loss Program and submits an annual Water Audit and report to the

Georgia Environmental Protection Division (EPD).

Cavanaugh & Associates, P.A. is a respected state and national subject matter expert with extensive experience in developing and auditing programs regarding water loss for utilities. Cavanaugh is a member of the Georgia Water Loss Control Committee, which produced EPD's Georgia Water System Audits and Water Loss Control Manual. Cavanaugh also contributed

to AWWA Manual M36 Water Audits and Loss Control Programs as a Technical Review Board Member and a Contributor to the 4th Edition.

Augusta Utilities contracted with Cavanaugh in 2022 to perform third party testing, review and analysis to improve our audit reporting and program

processes.

Analysis: Cavanaugh worked well with Augusta Utilities to complete the testing and

program review. AUD requests supplemental funding to continue

Cavanaugh's contract on an on-call services basis to provide their expertise

when requested by AUD in support of the program.

Financial Impact: \$50,000.00

Alternatives: No alternatives are recommended.

Recommendation: Recommend approval of \$50,000.00 supplemental funding to continue the

contract with Cavanaugh & Associates, P.A. to provide consulting engineering services for the Utilities Department's Water Loss Program.

Funds are available in the following accounts:

Funds are available in account: 506043110-5212999 / 82200050-5212999

REVIEWED AND APPROVED BY: